United States Department of Agriculture



News Release

National Agricultural Statistics Service

In Cooperation with the Iowa Department of Agriculture and Land Stewardship

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August 10, 2007 Media Contact: Joseph Prusacki

Crop Production

Despite dry conditions, Iowa crop development remains slightly ahead of normal. Lack of rainfall during July caused concerns over soil moistures, particularly in western and northern Iowa.

Corn: Iowa's corn planted and harvested for grain acreage is estimated at 14.3 million and 14.0 million acres, respectively. As of August 1, Iowa's corn crop is forecast to yield 180.0 bushels per acre. If realized, this would be Iowa's second highest yield, behind 2004's 181.0 bushels per acre. Production forecasted at 2.51 billion bushels would be Iowa's largest, 22 percent above last year.

Soybeans: The August 1 yield forecast of 50.0 bushels per acre is down 0.5 bushels from 2006. If realized, soybean production would be 438.5 million bushels, down 14 percent from last year's production of 510.1 million bushels. This year, Iowa farmers planted 8.8 million acres of soybeans and plan to harvest 8.77 million acres.

Oats: Oat production is forecast at 5.9 million bushels, down from 8.4 million bushels last year. The forecast yield of 79.0 bushels per acre is down 2 bushels per acre from the July 1 forecast.

Other Crops: The hay yield for alfalfa and alfalfa mixtures is expected to be 3.7 tons per acre with a total production of 4.00 million tons, down 13 percent from 2006. The other hay yield is projected at 2.0 tons per acre with a total production of 580,000 tons, down 18 percent from 2006. The August 1 apple forecast of 1.8 million pounds is down 73 percent from the previous year. A hard freeze in April resulted in damage to this year's apple crop.

Reminder: All crop forecasts in this report are based on conditions on August 1 and do not reflect any possible weather effects since that time. The next corn and soybean production forecasts, based on conditions as of September 1, will be released on September 12.

August 2007 Production Summary - Iowa and United States

Crop	For Harvest		Yield p	er acre	Production	
Сюр	2006	2007	2006	2007	2006	2007
	Thousand Acres	Thousand Acres	Bushels	Bushels	Thousand Bushels	Thousand Bushels
IOWA						
Oats for Grain	110	75	76.0	79.0	8,360	5,925
Corn for Grain	12,350	13,950	166.0	180.0	2,050,100	2,511,000
Soybeans	10,100	8,770	50.5	50.0	510,050	438,500
Hay, all ¹	1,500	1,370	3.54	3.34	5,306	4,576
Alfalfa Hay ¹	1,180	1,080	3.90	3.70	4,602	3,996
UNITED STATES						
Oats for Grain	1,576	1,612	59.5	61.0	93,764	98,341
Corn for Grain	70,648	85,418	149.1	152.8	10,535	13,054
Soybeans	74,602	63,285	42.70	41.5	3,188	2,625
Hay, all ¹	60,807	61,789	2.33	2.50	141,666	145,251
Alfalfa Hay ¹	21,384	21,451	3.35	3.26	71,666	69,904

Hay yield is reported in tons per acre and hay production in thousand tons.

Iowa District Estimates

Corn, 2006-2007

Soybeans, 2006-2007

Harve 2006 Thousand Acres 1,895 1,798	2007 ¹ Thousand Acres 2,135	Yield 2006 Bushels 157.4	d/acre 2007 ² Bushels	Produ 2006 Thousand Bushels	2007 Thousand	District	Harv 2006 Thousand	ested 2007 Thousand	Yield 2006	2007 ²	Produ 2006	2007
Thousand Acres 1,895	Thousand Acres 2,135	Bushels	Bushels	Thousand	Thousand	District			2006	2007 2		
Acres 1,895	Acres 2,135						Thousand	Thousand			mi i	
· ·	,	157 4	4 0		Bushels		Acres	Acres	Bushels	Bushels	Thousand Bushels	Thousand Bushels
1,798		157.7	162.0	298,200	346,200	NW	1,602	1,390	52.1	47.0	83,537	65,560
	2,030	175.1	189.0	314,800	383,300	NC	1,368	1,185	51.6	52.0	70,554	62,000
1,432	1,615	176.9	201.0	253,300	324,700	NE	876	763	51.9	56.0	45,424	42,690
1.040	2.070	1.45.4	1.60.0	271 200	240.000	TH.C	1.550	1.055	40.1	47.0	56010	c 4 2 c 0
· ·	,			. ,			,	,			,	64,260
1,829	2,060	177.4	183.0	324,500	377,500	C	1,476	1,280	52.6	52.0	77,691	66,140
1,256	1,415	173.7	195.0	218,200	276,100	EC	965	837	51.6	54.0	49,749	45,170
085	1 110	160.2	165.0	157 800	183 500	SW/	040	823	40.0	45.0	17 315	36,920
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				· · · · · · · · · · · · · · · · · · ·	,			-			,	20,880
829	935	166.2	184.0	137,800	172,100	SE	769	668	47.3	52.0	36,365	34,880
12,350	13,950	166.0	180.0	2,050,100	2,511,000	State	10,100	8,770	50.5	50.0	510,050	438,500
_	1,432 1,840 1,829 1,256 985 486 829 12,350	1,432 1,615 1,840 2,070 1,829 2,060 1,256 1,415 985 1,110 486 580 829 935	1,432 1,615 176.9 1,840 2,070 147.4 1,829 2,060 177.4 1,256 1,415 173.7 985 1,110 160.2 486 580 152.7 829 935 166.2 12,350 13,950 166.0	1,432 1,615 176.9 201.0 1,840 2,070 147.4 169.0 1,829 2,060 177.4 183.0 1,256 1,415 173.7 195.0 985 1,110 160.2 165.0 486 580 152.7 168.0 829 935 166.2 184.0 12,350 13,950 166.0 180.0	1,432 1,615 176.9 201.0 253,300 1,840 2,070 147.4 169.0 271,300 1,829 2,060 177.4 183.0 324,500 1,256 1,415 173.7 195.0 218,200 985 1,110 160.2 165.0 157,800 486 580 152.7 168.0 74,200 829 935 166.2 184.0 137,800 12,350 13,950 166.0 180.0 2,050,100	1,432 1,615 176.9 201.0 253,300 324,700 1,840 2,070 147.4 169.0 271,300 349,900 1,829 2,060 177.4 183.0 324,500 377,500 1,256 1,415 173.7 195.0 218,200 276,100 985 1,110 160.2 165.0 157,800 183,500 486 580 152.7 168.0 74,200 97,700 829 935 166.2 184.0 137,800 172,100 12,350 13,950 166.0 180.0 2,050,100 2,511,000	1,432 1,615 176.9 201.0 253,300 324,700 NE 1,840 2,070 147.4 169.0 271,300 349,900 WC 1,829 2,060 177.4 183.0 324,500 377,500 C 1,256 1,415 173.7 195.0 218,200 276,100 EC 985 1,110 160.2 165.0 157,800 183,500 SW 486 580 152.7 168.0 74,200 97,700 SC 829 935 166.2 184.0 137,800 172,100 SE 12,350 13,950 166.0 180.0 2,050,100 2,511,000 State	1,432 1,615 176.9 201.0 253,300 324,700 NE 876 1,840 2,070 147.4 169.0 271,300 349,900 WC 1,579 1,829 2,060 177.4 183.0 324,500 377,500 C 1,476 1,256 1,415 173.7 195.0 218,200 276,100 EC 965 985 1,110 160.2 165.0 157,800 183,500 SW 949 486 580 152.7 168.0 74,200 97,700 SC 517 829 935 166.2 184.0 137,800 172,100 SE 769 12,350 13,950 166.0 180.0 2,050,100 2,511,000 State 10,100	1,432 1,615 176.9 201.0 253,300 324,700 NE 876 763 1,840 2,070 147.4 169.0 271,300 349,900 WC 1,579 1,375 1,829 2,060 177.4 183.0 324,500 377,500 C 1,476 1,280 1,256 1,415 173.7 195.0 218,200 276,100 EC 965 837 985 1,110 160.2 165.0 157,800 183,500 SW 949 823 486 580 152.7 168.0 74,200 97,700 SC 517 449 829 935 166.2 184.0 137,800 172,100 SE 769 668	1,432 1,615 176.9 201.0 253,300 324,700 NE 876 763 51.9 1,840 2,070 147.4 169.0 271,300 349,900 WC 1,579 1,375 48.1 1,829 2,060 177.4 183.0 324,500 377,500 C 1,476 1,280 52.6 1,256 1,415 173.7 195.0 218,200 276,100 EC 965 837 51.6 985 1,110 160.2 165.0 157,800 183,500 SW 949 823 49.9 486 580 152.7 168.0 74,200 97,700 SC 517 449 45.2 829 935 166.2 184.0 137,800 172,100 SE 769 668 47.3	1,432 1,615 176.9 201.0 253,300 324,700 NE 876 763 51.9 56.0 1,840 2,070 147.4 169.0 271,300 349,900 WC 1,579 1,375 48.1 47.0 1,829 2,060 177.4 183.0 324,500 377,500 C 1,476 1,280 52.6 52.0 1,256 1,415 173.7 195.0 218,200 276,100 EC 965 837 51.6 54.0 985 1,110 160.2 165.0 157,800 183,500 SW 949 823 49.9 45.0 486 580 152.7 168.0 74,200 97,700 SC 517 449 45.2 47.0 829 935 166.2 184.0 137,800 172,100 SE 769 668 47.3 52.0	1,432 1,615 176.9 201.0 253,300 324,700 NE 876 763 51.9 56.0 45,424 1,840 2,070 147.4 169.0 271,300 349,900 WC 1,579 1,375 48.1 47.0 76,013 1,829 2,060 177.4 183.0 324,500 377,500 C 1,476 1,280 52.6 52.0 77,691 1,256 1,415 173.7 195.0 218,200 276,100 EC 965 837 51.6 54.0 49,749 985 1,110 160.2 165.0 157,800 183,500 SW 949 823 49.9 45.0 47,345 486 580 152.7 168.0 74,200 97,700 SC 517 449 45.2 47.0 23,373 829 935 166.2 184.0 137,800 172,100 SE 769 668 47.3 52.0 36,365

¹ Harvest for grain ² Yield rounded

U.S. Corn Supply and Demand

CORN	2005-2006	2006-2007 (Est.)	2007-2008 ¹ Projections August				
	Million Bushels	Million Bushels	Million Bushels				
Beginning Stocks	2,114	1,967	1,137				
Production	11,114	10,535	13,054				
Imports	9	10	15				
Supply, total	13,237	12,512	14,206				
Feed & Residual	6,155	5,750	5,750				
Food, Seed & Industrial	2,981	3,525	4,790				
Domestic, total	9,136	9,275	10,540				
Exports	2,134	2,100	2,150				
Use, total	11,270	11,375	12,690				
Ending Stocks, total	1,967	1,137	1,516				
Avg. farm price (\$/bu)	2.00	3.00	2.80-3.40				

¹ Preliminary

U.S. Soybean Supply and Demand

	11.			
SOYBEANS	2005-2006	2006-2007 (Est.)	2007-2008 ¹ Projections August	
	Million Bushels	Million Bushels	Million Bushels	
Beginning Stocks	256	449	575	
Production	3,063	3,188	2,625	
Imports	3	4	4	
Supply, total	3,322	3,642	3,205	
Crushings	1,739	1,795	1,800	
Exports	940	1,100	1,020	
Seed	93	79	85	
Residual	101	92	79	
Use, total	2,873	3,066	2,985	
Ending stocks	449	575	220	
Avg. farm price (\$/bu)	5.66	6.40	7.25-8.25	

¹ Preliminary

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Find agricultural statistics for your county, State, and the Nation at www.nass.usda.gov